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NEWS

NMTBA
The Association For Manufacturing Technology

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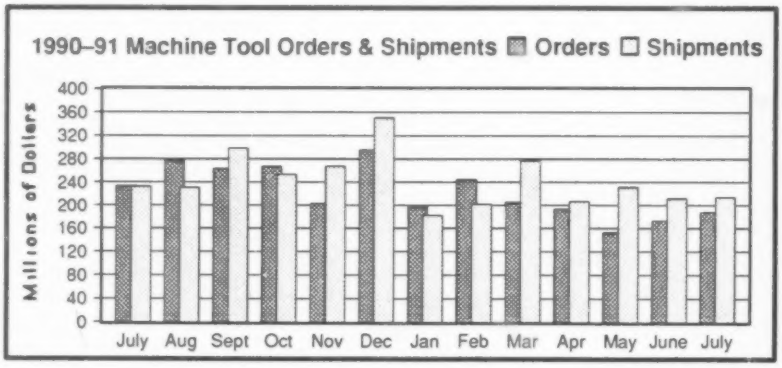
Machine tool orders up for the second month

July machine tool orders totaled $188.05 million, 8.8% above June's $172.9 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. At $1,358.10 million, year–to–date orders are 18% below 1990's $1,656.90 million for the same period. Comparing July 1991 to July a year ago, orders were down 19.7%.

July machine tool shipments totaled $214.30 million, up slightly from June's $212.15 million. Year–to–date 1991 shipments reached $1,526.90 million, 19.6% below 1990's $1,897.95 million. Comparing July 1991 to July 1990, shipments were down 8.2%.



"The modest rise in machine tool orders for the second month in a row, with improved domestic orders leading the way, is encouraging," said NMTBA President Albert W. Moore. "Manufacturing is the foundation on which a nation creates wealth and machine tools remain the centerpiece for that foundation. How much our nation's manufacturing industries spend on advanced technology signals whether the U.S. is narrowing or widening their international competitive gap."

(more)

Metal Cutting

At $146.75 million, July metal cutting machine tool orders were up 12.1% for the month. Year–to–date metal cutting orders were down 12.5% compared to 1990. July metal cutting order levels in 1991 and 1990 were similar.

July metal cutting shipments reached $149.20 million, up 4.6% compared to June. Year–to–date shipments were 23.6% below the same period in 1990. Comparing this July to July a year ago, metal cutting shipments were down 7.8%.

Metal Forming

July metal forming machine tool orders totaled $41.30 million, down 1.5% compared to June. Year–to–date 1991 metal forming orders were off 30.1% compared to the comparable figure for 1990. July 1991 metal forming orders were 52.8% below the level for July 1990.

Metal forming shipments totaled $65.10 million in July, down 6.4% compared to June. Year–to–date metal forming shipments were off 9.7%. Comparing July 1991 to July 1990, shipments were down 9.1%.

Backlog

The machine tool order backlog for July 1991 was $1,299.60 million, down from June's $1,325.85 million. The July 1990 backlog was $1,562.55 million.

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PLEASE NOTE: The enclosed tables have been reformatted. On the comparison chart page each category runs horizontally across the page rather than vertically as in the old format. Columns within a category that ran horizontally, now run vertically.

COMPARISON CHART

NMTBA INDUSTRY ESTIMATES

(MILLIONS OF DOLLARS)

July 1991

	Jul 91	Jun 91	% Change	Jul 91	Jul 90	%Change	YTD 91	YTD 90	% Change
METAL CUTTING									
Net New Orders									
Domestic	124.30	87.70	41.7	124.30	132.55	–6.2	766.60	938.75	–18.3
Export	22.45	43.25	–48.1	22.45	14.20	58.1	227.00	196.70	15.4
Total	146.75	130.95	12.1	146.75	146.75	0.0	993.60	1135.45	–12.5
Shipments									
Domestic	137.10	104.30	31.4	137.10	144.00	–4.8	876.65	1164.85	–24.7
Export	12.10	38.30	–68.4	12.10	17.80	–32.0	152.15	181.60	–16.2
Total	149.20	142.60	4.6	149.20	161.80	–7.8	1028.80	1346.45	–23.6
METAL FORMING									
Net New Orders									
Domestic	29.40	25.05	17.4	29.40	81.40	–63.9	269.35	448.20	–39.9
Export	11.90	16.90	–29.6	11.90	6.10	95.1	95.15	73.25	29.9
Total	41.30	41.95	–1.5	41.30	87.50	–52.8	364.50	521.45	–30.1
Shipments									
Domestic	37.20	47.15	–21.1	37.20	67.35	–44.8	381.85	497.70	–23.3
Export	27.90	22.40	24.6	27.90	4.25	556.5	116.25	53.80	116.1
Total	65.10	69.55	–6.4	65.10	71.60	–9.1	498.10	551.50	–9.7
TOTAL CUTTING & FORMING									
Net New Orders									
Domestic	153.70	112.75	36.3	153.70	213.95	–28.2	1035.95	1386.95	–25.3
Export	34.35	60.15	–42.9	34.35	20.30	69.2	322.15	269.95	19.3
Total	188.05	172.90	8.8	188.05	234.25	–19.7	1358.10	1656.90	–18.0
Shipments									
Domestic	174.30	151.45	15.1	174.30	211.35	–17.5	1258.50	1662.55	–24.3
Export	40.00	60.70	–34.1	40.00	22.05	81.4	268.40	235.40	14.0
Total	214.30	212.15	1.0	214.30	233.40	–8.2	1526.90	1897.95	–19.6

Source: NMTBA – The Association For Manufacturing Technology

NMTBA INDUSTRY ESTIMATES

July 1991

MACHINE TOOLS – CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS			GROSS NEW ORDERS			CANCELLATIONS		
	Domestic	Foreign	Total		Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
1990	2,532.50	432.20	2,964.70	1,468.40	2,855.55	444.35	3,299.90	2,641.25	459.85	3,101.10	108.75	27.65	136.40
1991													
JAN	167.00	32.85	199.85	1,485.70	154.25	28.30	182.55	176.75	40.00	216.75	9.75	7.15	16.90
FEB	165.10	80.05	245.15	1,528.70	168.25	33.90	202.15	175.15	81.10	256.25	10.05	1.05	11.10
MAR	158.65	46.80	205.45	1,457.30	234.80	42.05	276.85	169.60	48.10	217.70	10.95	1.30	12.25
APR	147.25	46.45	193.70	1,443.95	173.60	33.45	207.05	153.55	48.10	201.65	6.30	1.65	7.95
MAY	131.50	21.50	153.00	1,365.10	201.85	30.00	231.85	140.60	21.60	162.20	9.10	0.10	9.20
JUN (R)	112.75	60.15	172.90	1,325.85	151.45	60.70	212.15	118.45	60.65	179.10	5.70	0.50	6.20
JUL (P)	153.70	34.35	188.05	1,299.60	174.30	40.00	214.30	162.80	36.20	199.00	9.10	1.85	10.95
TOTALS	1,035.95	322.15	1,358.10		1,258.50	268.40	1,526.90	1,096.90	335.75	1,432.65	60.95	13.60	74.55

Source: NMTBA – The Association For Manufacturing Technology

P – preliminary R – revised

NMTBA INDUSTRY ESTIMATES

July 1991

METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1990	1,771.95	298.35	2,070.30	1,164.00	2,004.45	325.15	2,329.60	1,867.25	318.45	2,185.70	95.30	20.10	115.40
1991													
JAN	107.20	22.85	130.05	1,183.25	93.25	17.55	110.80	115.90	29.95	145.85	8.70	7.10	15.80
FEB	113.80	72.45	186.25	1,236.35	109.45	23.70	133.15	123.40	73.45	196.85	9.60	1.00	10.60
MAR	127.20	26.35	153.55	1,216.05	148.75	25.10	173.85	137.05	27.55	164.60	9.85	1.20	11.05
APR	109.95	26.50	136.45	1,207.15	126.55	18.80	145.35	114.10	28.10	142.20	4.15	1.60	5.75
MAY	96.45	13.15	109.60	1,142.90	157.25	16.60	173.85	104.35	13.20	117.55	7.90	0.05	7.95
JUN (R)	87.70	43.25	130.95	1,131.25	104.30	38.30	142.60	92.95	43.70	136.65	5.25	0.45	5.70
JUL (P)	124.30	22.45	146.75	1,128.80	137.10	12.10	149.20	132.30	22.50	154.80	8.00	0.05	8.05
TOTALS	766.60	227.00	993.60		876.65	152.15	1,028.80	820.05	238.45	1,058.50	53.45	11.45	64.90

METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS Domestic	Foreign	Total	Order Backlog	SHIPMENTS Domestic	Foreign	Total	GROSS NEW ORDERS Domestic	Foreign	Total	CANCELLATIONS Domestic	Foreign	Total
1990	760.55	133.85	894.40	304.40	851.10	119.20	970.30	774.00	141.40	915.40	13.45	7.55	21.00
1991													
JAN	59.80	10.00	69.80	302.45	61.00	10.75	71.75	60.85	10.05	70.90	1.05	0.05	1.10
FEB	51.30	7.60	58.90	292.35	58.80	10.20	69.00	51.75	7.65	59.40	0.45	0.05	0.50
MAR	31.45	20.45	51.90	241.25	86.05	16.95	103.00	32.55	20.55	53.10	1.10	0.10	1.20
APR	37.30	19.95	57.25	236.80	47.05	14.65	61.70	39.45	20.00	59.45	2.15	0.05	2.20
MAY	35.05	8.35	43.40	222.20	44.60	13.40	58.00	36.25	8.40	44.65	1.20	0.05	1.25
JUN (R)	25.05	16.90	41.95	194.60	47.15	22.40	69.55	25.50	16.95	42.45	0.45	0.05	0.50
JUL (P)	29.40	11.90	41.30	170.80	37.20	27.90	65.10	30.50	13.70	44.20	1.10	1.80	2.90
TOTALS	269.35	95.15	364.50		381.85	116.25	498.10	276.85	97.30	374.15	7.50	2.15	9.65

Source: NMTBA – The Association For Manufacturing Technology

P – preliminary R – revised